

METHODS AND COMPOUNDS FOR THE TREATMENT OF  
IMMUNOLOGICALLY - MEDIATED  
DISEASES OF THE RESPIRATORY SYSTEM USING *MYCOBACTERIUM VACCAE*

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Abstract of the Disclosure

Methods for the prevention and treatment by immunotherapy of lung immune disorders, including infection with mycobacteria such as *M. tuberculosis*, or *M. avium*, sarcoidosis, asthma, allergic rhinitis and lung cancers are provided, such methods comprising administering a composition having antigenic and/or adjuvant properties. Compositions which may be usefully employed in the inventive methods include inactivated *M. vaccae* cells, delipidated and deglycolipidated *M. vaccae* cells, *M. vaccae* culture filtrate and compounds present in or derived therefrom, together with combinations of such components.

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